

# ACE $\mu$

AN AFFORDABLE, POWERFUL EDITOR  
FOR SMALL SYSTEMS



# AMPEX



# ACE MICRO: A Worthy Addition...

You probably know about the excellent reputation of Ampex Computerized Editing (ACE). Or perhaps you're one of hundreds of editors worldwide who have experienced ACE's unmatched creative power. Now Ampex introduces ACE Micro — the most full-featured edit controller in its price range available today. ACE Micro is the perfect choice for off-line editing or for small on-line edit control in an edit suite using up to four machines.

ACE Micro is the newest addition of the illustrious ACE family. ACE Micro boasts virtually all the benefits of ACE — but at a fraction of the cost. In fact, because it springs from the ACE tradition, the Micro offers more power and flexibility than some larger, more expensive systems.

## Superior Software Inheritance

What allows the ACE Micro to outperform all the competition? Its design is based on the proven ACE editing system. ACE Micro runs full ACE software, but simply controls fewer machines than the larger system. As a result, this compact system provides unprecedented computing power and editing versatility for its price range.

Pressed to meet a deadline? ACE Micro's multi-tasking capability saves you precious time. While you're completing one chore, such as printing an Edit Decision List (EDL), move directly into your next editing task. Or, while recording from one source machine, search a second machine for the next segment. Another timesaver is ACE Micro's unique auto-assemble with look-ahead feature. While laying down a segment from one machine, ACE Micro readies the next machine for the subsequent edit, including the pre-roll. In most cases, this allows the record machine to continue recording without stopping. Need to use your ACE Micro EDL (Edit Decision List) with a larger



system? ACE Micro's sophisticated software allows true 8" disk compatibility with ACE and other systems using the industry standard format. The Micro even has the capability for direct editor control of an Ampex Digital Optics (ADO™) system.

## ACE Micro Puts You In Command

ACE Micro offers the same speed and ease of operation as ACE. Using ACE Micro's joystick and dedicated keyboard, control any combination of up to four VTRs or ATRs in virtually any format — with complete frame accuracy. Perform ABC rolls with control of a full range of switchers, or AB rolls with special effects generators such as the ADO device. In addition, four GPIs and an active printer port are standard with ACE Micro.

Advanced switcher control allows you to preview cuts, keys, dissolves and special effects. Use the joystick as you would the switcher fader arm to set precise pattern limits, check clip levels and rehearse dissolves. Now set and preview the effect without touching the switcher; since the effect parameters are in EDL, the same effect is precisely repeatable.

ACE Micro also provides full EDL control with advanced list management. Among its EDL capabilities are Ripple, Tag and Move. Plus, the Micro allows you to configure your screen display with as little or as much information as you want, or to change or reformat menus in the middle of a job.

Because it's based on ACE excellence, ACE Micro offers you the most advanced edit control available for four-machine systems. So even if you don't have a roomful of machines to control, you can still get the full complement of ACE's creative power — multi-tasking, auto-assemble, advanced switcher control and list management, and more — at a price you can easily afford.

...to the ACE Family



## General

CPU-DEC LSI, 11/23  
 Number of machines: 4  
 Edit accuracy: frame accurate with time code  
 Power: 90-265 VAC, 50-60 Hz

## Transport Controls/Status

PLAY { SHUTTLE } via  
 STOP { PLAY VARIABLE } Joystick  
 F FWD JOG FWD  
 REWIND JOG RVS  
 RECORD CUE  
 LOOPING SEARCH  
 TSO READY ON/OFF  
 SPEED MEMORY  
 Machine status and position display  
 User-definable status positioning

## Modes

Video  
 Audio 1  
 Audio 2  
 Audio 3  
 Audio 4  
 Any combination of above

## Previews

Single machine: BVV  
 VBV  
 Multiple machine: VVV  
 BVV  
 VBV  
 Exit only previews  
 Preview switcher optional

## Switcher Control

Up to three M/E amplifiers  
 Effects limits  
 Many features dependent on switcher used

## Edit Decision List

DELAYED EVENTS  
 CHECKERBOARD  
 SORT  
 RIPPLE  
 MOVE  
 MERGE  
 DIRTY TAIL REMOVAL  
 AUTO TAG  
 INSERT  
 DELETE  
 COPY  
 USER DEFINABLE EDL DISPLAY  
 EDL OUTPUT: industry standard format  
 or Ampex standard.

## Arithmetic

525 full and drop frame  
 625 full frame  
 Time code calculator  
 Time code entry, trimming

## Input/Output

Floppy-based: Program storage  
 EDL storage  
 configuration files

8" floppies  
 Serial ports for: printer

## Edits

Multiple record machines  
 Insert or Assembly  
 Replay  
 Multi-tasking  
 Color Framing: Off  
 Record Only  
 All  
 Time code or tape position editing  
 Open-ended edits

## Auto assembly

All or part of EDL  
 Sequential, look-ahead  
 Multi-tasking  
 Reel change warnings

## Misc

Sync rolls  
 Slaved transports  
 Operator aids: Prompts  
 Warnings  
 RAM-based interfaces  
 Reel number entry  
 Preroll, postroll times  
 Reaction times  
 Built-in Power-up diagnostics  
 uP exercisor capability

## Human Interfaces

15-inch Touchscreen  
 Dedicated keyboard  
 Joystick control units  
 15-inch data monitor  
 Aux. stand alone comments keyboard

## Physical

Edit controller and disk drives  
 7" (17.78 cm) high rack mount,  
 front accessible

Ampex reserve the right to make product  
 and specification changes at any time  
 without notice.

# AMPEX

Ampex Corporation, Audio-Video Systems Division

FOR INFORMATION ON AMPEX BROADCAST VIDEO PRODUCTS CONTACT THE VIDEO SALES MANAGER NEAREST YOU.

CALIFORNIA  
 (415) 367-2202  
 Redwood City  
 (818) 365-8627  
 San Fernando  
 GEORGIA  
 (404) 491-7112  
 Atlanta  
 ILLINOIS  
 (312) 593-6000  
 Arlington Heights  
 MARYLAND  
 (301) 530-8800  
 Bethesda

NEW JERSEY  
 (201) 825-9600  
 Allendale  
 (212) 947-8633  
 New York  
 TEXAS  
 (214) 960-1162  
 Carrollton  
 UTAH  
 (801) 487-8181  
 Salt Lake City  
 WASHINGTON  
 (206) 251-8682  
 Kent

AUSTRALIA  
 (02) 887-3333  
 North Ryde, NSW  
 BAHRAIN  
 (973) 531139  
 BELGIUM  
 067/214921  
 Nivelles  
 BRAZIL  
 (021) 541-4137  
 Rio de Janeiro  
 CANADA  
 (416) 821-8840  
 Mississauga, Ont.

COLOMBIA  
 256-7728  
 Bogota  
 FRANCE  
 (01) 4270-5500  
 Paris  
 W. GERMANY  
 (069) 60580  
 Frankfurt (Main)  
 HONG KONG  
 3-678051  
 Kowloon

ITALY  
 (06) 55461  
 Rome  
 JAPAN  
 (03) 767-4521/2/3  
 Tokyo  
 MEXICO  
 539-68-70/71/72  
 Mexico, D.F.  
 NETHERLANDS  
 030-612921  
 Utrecht  
 SPAIN  
 (91) 241-0919  
 Madrid

SWEDEN  
 08/28 29 10  
 Sundbyberg  
 SWITZERLAND  
 (037) 81.31.11  
 Fribourg  
 UNITED KINGDOM  
 (0734) 875200  
 Reading, Berks.  
 VENEZUELA  
 782-3255  
 Caracas